

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. **(Currently Amended)** A laser-markable plastic comprising (a) a plastic and (b) an absorber material which comprises a laser-markable polymer in the form of irregular-shaped micromilled particles having a particle size of 0.1 - 100 μ m.

2. **(Previously Presented)** A laser-markable plastic according to Claim 1, wherein the absorber material is a high-temperature-resistant plastic.

3. **(Previously Presented)** A laser-markable plastic according to Claim 1, wherein the absorber material comprises polyphenylene sulfide, polysulfone, polyarylate, polyimide, a liquid-crystalline polymer or a mixture thereof.

4. **(Previously Presented)** A laser-markable plastic according to Claim 1, wherein the proportion of the absorber material based on a plastics system is 0.1 - 10% by weight.

5. **(Currently Amended)** A laser-markable plastic comprising (a) a plastic and (b) an absorber material which comprises a laser-markable polymer in the form of irregular-shaped micromilled particles having a particle size of 0.1 - 100 μ m. ~~A laser-markable plastic according to Claim 1,~~ wherein the particle structure of the markable polymer is retained in the plastic.

6. **(Previously Presented)** A laser-markable plastic according to Claim 1, wherein the absorber material additionally comprises, as further absorber, one or more light-sensitive pigments.

7. **(Previously Presented)** A laser-markable plastic according to Claim 6, wherein the light-sensitive pigment is natural or synthetic mica, copper phosphate, a special-effect pigment, a conductive pigment, a metal nitrate, a metal sulfate, a metal sulfide or a metal oxide.

8. **(Currently Amended)** A laser-markable plastic according to Claim 1, further comprising a wherein the proportion of a light-sensitive pigment in the plastic is from 0 to \pm 5% by weight, based on a plastics system.

9. **(Previously Presented)** A laser-markable plastic according Claim 1, wherein the plastic is polyethylene, polypropylene, polyamide, polyoxymethylene, polyester, polymethyl methacrylate, polyurethane or a copolymer thereof.

10. **(Previously Presented)** A laser-markable plastic according Claim 1, further comprising at least one color.

11. **(Currently Amended)** A method for producing a moulding comprising marking, with the aid of a laser, a laser-markable plastic according to Claim 1.

12. **(Previously Presented)** A moulding comprising the laser-markable plastic according to Claim 1.

13. (Previously Presented) A laser-markable plastic according to Claim 1, wherein the proportion of the absorber material based on a plastics system is 0.1 - 5% by weight.

14. (Previously Presented) A laser-markable plastic according to Claim 1, wherein the proportion of the absorber material based on a plastics system is 0.1 - 2% by weight.

15. (Currently Amended) A laser-markable plastic according to Claim 1, wherein the absorber material is comprises polyethylene terephthalate, acrylonitrile-butadiene-styrene copolymer, polystyrene, polyphenylene oxide, polyphenylene sulfide, polyphenylene sulfone, polyimidosulfone, a liquid crystal polymer or mixtures thereof.

16. (Previously Presented) A laser-markable plastic according to Claim 1, wherein the micromilled particles have a particle size of 0.1 - 50 μm .

17. (Previously Presented) A laser-markable plastic according to Claim 1, wherein the micromilled particles have a particle size of 1 - 20 μm .

18. (Previously Presented) A laser-markable plastic according to Claim 1, wherein the micromilled particles have a melting point of greater than 300°C.

19. (Previously Presented) A laser-markable plastic according to Claim 1, wherein the absorber material further comprises a light-sensitive pigment of TiO_2 , SiO_2 or a phyllosilicate.

20. **(Previously Presented)** A laser-markable plastic according to Claim 1 wherein the plastic is polyethylene polypropylene, a polyester, a polyacetal, a polyamide, a polyurethane, polybutylene terephthalate, polymethyl methacrylate, polyvinyl acetal, polystyrene, butadiene-styrene, acrylonitrile-styrene-acrylate, a copolymer and/or a mixture thereof.

21. **(Canceled)**

22. **(Previously Presented)** A laser markable plastic according to claim 6, wherein the light-sensitive pigment is a metal oxide.

23. **(Previously Presented)** A laser-markable plastic comprising a plastic and an absorber material which comprises a laser-markable polymer in the form of irregular-shaped micromilled particles having a particle size of 0.1 - 100 μm , wherein the absorber material additionally comprises, as a further absorber, one or more light-sensitive pigments.

24. **(Previously Presented)** A laser-markable plastic according Claim 6, wherein the light-sensitive pigment is a metal phosphate, a metal nitrate, a metal sulfate, a metal sulfide, a metal hydroxide or a metal oxide.

25. **(Previously Presented)** A laser-markable plastic according Claim 24, wherein the metal is copper, bismuth, tin, zinc, silver, antimony, manganese, iron, nickel, or chromium.

26. (Previously Presented) A laser-markable plastic according Claim 6, wherein the light-sensitive pigment is TiO_2 , antimony oxychloride, bismuth oxychloride, copper(II) hydroxide phosphate, $4\text{CuO} \cdot \text{P}_2\text{O}_5 \cdot \text{H}_2\text{O}$, $\text{Cu}_3(\text{PO}_4)_2 \cdot \text{Cu}(\text{OH})_2$, $6\text{CuO} \cdot \text{P}_2\text{O}_5 \cdot 3\text{H}_2\text{O}$, $\text{Cu}_3(\text{PO}_4)_2 \cdot 3\text{Cu}(\text{OH})_2$, $5\text{CuO} \cdot \text{P}_2\text{O}_5 \cdot 3\text{H}_2\text{O}$, $\text{Cu}_3(\text{PO}_4)_2 \cdot 2\text{Cu}(\text{OH})_2 \cdot \text{H}_2\text{O}$, $4\text{CuO} \cdot \text{P}_2\text{O}_5$, $4\text{CuO} \cdot \text{P}_2\text{O}_5 \cdot 3\text{H}_2\text{O}$, $4\text{CuO} \cdot \text{P}_2\text{O}_5 \cdot 1.5\text{H}_2\text{O}$, or $4\text{CuO} \cdot \text{P}_2\text{O}_5 \cdot 1.2\text{H}_2\text{O}$.

27. (Previously Presented) A laser-markable plastic according to Claim 1, wherein the laser-markable polymer is an organic polymer.

28. (Previously Presented) A laser-markable plastic according to Claim 1, wherein the absorber material consists essentially of the laser-markable polymer.

29. (Previously Presented) A laser-markable plastic according to Claim 1, wherein the absorber material consists of the laser-markable polymer.

30. (Previously Presented) A laser-markable plastic according to Claim 1, wherein the laser-markable polymer is a thermoplastic polymer.